



# MOCK EXAMINATION 1

## ENGLISH TECHNICAL

Examination Preparation

B2



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# Test Format

	Subtest	Aim	Task Type	Points	Time	
Written Examination	<b>1 Reading Comprehension</b>					
	Part A	Specifications and Operations	6 multiple-choice items	6	90 minutes	
			2 true/false items	4		
	Part B	Technical Texts	15 multiple-choice items	30		
	<b>2 Language Elements</b>					
	1	Working with structures	10 multiple-choice-items	10		
	Break					20 minutes
	<b>3 Listening Comprehension</b>					
	Part A	Specifications and Operating procedures	10 fill-in items	10	approx. 60 minutes	
	Part B	Discussions and Lectures	15 true/false items	15		
Part C	Instructions and Descriptions	5 multiple-choice items	10			
Part D	Taking Notes	10 fill-in items	5			
<b>4 Writing (Faxes and E-Mails)</b>						
	writing of 2 faxes/e-mails	Task with six guiding points	10	25 minutes		

Oral Examination	Preparation Time				20 minutes
	<b>5 Oral Examination</b>				
	Part 1	Social and General English	Talking about oneself	2½	approx. 15 minutes
	Part 2	Business & Technical Situations	Reacting to 5 situations	10	
	Part 3	Technical Description	Presentation of device or process	10	
	Pronunciation and Intonation		2½		

## Reading Comprehension Part A – Specifications and Operations

### Pressure sensors

Below is some detailed information about four different pressure sensors.

First read items 1–3 on the opposite page. Then read the specifications below. Then choose the correct answer to each question and mark a, b or c on your answer sheet.

#### TYPE A

Measuring element	Silicon
Housing material	Titanium
Pressure range	0-60 bar max.
Accuracy	+/- 2.5% max. pressure
Maximum overpressure	4 x rated pressure
Burst pressure	> 10 x rated pressure
Supply voltage	10V at 5mA
Output	10 – 100mV
Electrical connection	1 metre integrated vertical cable
Operating temperature	-20°C to +80°C
Dimensions	diameter 21mm, length 70mm

#### TYPE B

Housing	Thermoplastic
Pressure range	5 – 15 p.s.i. (1.3 – 2 bar nominal) 0 – 30 p.s.i. (1.3 – 3 bar nominal)
Accuracy	Error less than 0.10%
Overpressure	45 p.s.i. 60 p.s.i.
Burst pressure	150 p.s.i.
Supply voltage	10V dc
Full scale output	100mV (15 p.s.i.) 79mV (30 p.s.i.)
Operating temperature	- 10°C to + 95°C
Dimensions	overall height (including connections) 20.7mm, width 16.3mm, depth 16.3mm

**Warning: Limited to fluids which do not corrode (polyester or silicon-based materials)**

#### TYPE C

Measuring principle	Precision gauge in stainless steel disc
Construction	Extremely strong stainless steel
Temperature range	200°C to + 250°C
Measured pressure	- 100 bar and 0 – 350 bar
Accuracy	better than +/- 0.12% combined nonlinearity, hysteresis and repeatability
Overpressure	twice rated maximum pressure
Burst pressure	450 bar
Excitation voltage	14V – 15V dc
Output	5V – 10V dc
Dimensions	diameter 40mm, length 91mm (including pressure connection)

#### TYPE D


Material	glass fibre/polyester
Pressure range	0 – 1.00 bar (vacuum)
Overpressure	2.75 bar
Absolute burst pressure	5.00 bar
Electrical requirements	12V dc at 0.065A
Output	0 – 100mV (zero can be adjusted 0 – 2.5V)
Wiring	4 core integral cable 0.75 long
Operating temperature	-10°C to +40°C
Dimensions	depth 40.5mm, length 40.5mm, height 25mm



- 1 You need a sensor that measures vacuum in a filter system. The power supply is 12V.  
Which sensor do you choose?
- a TYPE A
  - b TYPE B
  - c TYPE C
  - d TYPE D
- 2 You have to measure pressures of 1.5 to 1.8 bar with an accuracy of more than 0.2%.  
Which sensor do you choose?
- a TYPE A
  - b TYPE B
  - c TYPE C
  - d TYPE D
- 3 Your equipment must operate in environments with extreme temperature changes  
and high pressures. Which sensor do you choose?
- a TYPE A
  - b TYPE B
  - c TYPE C
  - d TYPE D

										1	1	0	9				
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# ENGLISH B2 TECHNICAL



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- 001 – Deutsch
- 002 – English
- 003 – Français
- 004 – Español
- 005 – Italiano
- 006 – Português
- 007 – Magyar
- 008 – Polski
- 009 – Русский язык
- 010 – Český jazyk
- 011 – Türkçe
- 000 – andere/other

1 1 0 9

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    S     
  Q     
     P

## Written Examination (Test 1–2)

### 1 Reading Comprehension Part A: Specifications and Operations

1  a  b  c  d 1  
2  a  b  c  d 2

3  a  b  c  d 3  
4  a  b  c  d 4

5  a  b  c  d 5  
6  a  b  c  d 6

7  yes  no 7  
8  yes  no 8

### Part B: Technical Texts

9  a  b  c 9  
10  a  b  c 10  
11  a  b  c 11  
12  a  b  c 12

13  a  b  c 13  
14  a  b  c 14  
15  a  b  c 15  
16  a  b  c 16

17  a  b  c 17  
18  a  b  c 18  
19  a  b  c 19  
20  a  b  c 20

21  a  b  c 21  
22  a  b  c 22  
23  a  b  c 23

### 2 Language Elements

24  a  b  c  d 24  
25  a  b  c  d 25  
26  a  b  c  d 26

27  a  b  c  d 27  
28  a  b  c  d 28  
29  a  b  c  d 29

30  a  b  c  d 30  
31  a  b  c  d 31  
32  a  b  c  d 32

33  a  b  c  d 33

# Marking Criteria for Written Expression

A total of 10 points, 5 for each fax, can be awarded according to the following marking criteria:

For each guiding point which is covered in fully comprehensible English and is appropriate to the task set, one point will be awarded, making a total of three possible points. Language errors will only be taken into consideration if they lead to a breakdown in communication. If the examiner believes that the central element in an item may not be understood by the recipient, 0 points will be awarded for that item.

Up to two points can be awarded for each fax for the general impression given by the handling of the fax as a whole. 2, 1 or 0 points can be awarded for this.

## Guiding Points 74 -79

All parts of the guiding points must be dealt with in order to gain 1 point. Only the information required in the guiding points should be marked. Any other information in the faxes is to be considered when awarding points for general impression.

**0 points** = meaningless, incomprehensible or irrelevant response; wrong information; no response at all.

**1 point** = correct and appropriate, covering all parts of the guiding point.  
Language errors should not be taken into account here.

## General Impression

0, 1 or 2 points can be awarded for general impression for each fax taken individually.

**0 points** = The entire fax is incomprehensible and/or  
0 points have been awarded for the guiding points.  
The fax does not correspond to the task set.

**1 point** = Fair linking and only occasionally inappropriate style. Some language errors but none impairing comprehension or communication.

(If the language errors are so numerous and severe that comprehension is impaired, then 0 points should be given.)

**2 points** = Good linking and largely appropriate style. Few language errors but none of these impairing comprehension and communication.



**Examination Preparation**

# MOCK EXAMINATION 1

## ENGLISH B2 TECHNICAL

The two main characteristic features of telc examinations are test papers based on language tasks formulated in a clear and understandable way and standardised marking criteria applied in an objective way. The comprehensively defined test specifications and uniform marking criteria ensure that these features apply to all examinations and are identical for all languages covered by the telc programme. This equally applies to the test format. The mock examination presented here enables teachers and learners to simulate the precise conditions under which the examinations take place, both from the perspective of organising the test as well as from the point of view of the test materials. In this way, it is possible to fully prepare candidates for the examination. The mock examination can also be used for practice purposes, for examiner training and for general information.